

**SPECIAL REPORT
OF THE
GRADUATE COUNCIL**

concerning

**REVISION TO THE CONCENTRATION:
ENVIRONMENTAL CONSERVATION
(#5267)**

**Presented at the
782nd Regular Meeting of the Faculty Senate
December 6, 2018**

COUNCIL MEMBERSHIP

GRADUATE COUNCIL

Nadia Al-Ahmed, Sonia Alvarez, Joseph Black, Justin Burch, D. Anthony Butterfield, Ana Caicedo, Canan Çevik, David Cort, Robert DeConto, Jennifer Friedman, Mark Hamin, Laura Hancock, Neil Immerman, Cynthia Jacelon, Ramakrishna Janaswamy, Barbara Krauthamer, John Lopes, David Morin, Martina Nieswandt, Sarah Pfatteicher, Sarah Poissant, Rebecca Reznik-Zellen, Frederic Schaffer, Patrick Sullivan, Bianki Torres, David Vaillancort, Tilman Wolf, Kristine Yu

GRADUATE COUNCIL

The Graduate Council recommends approval of this proposal.

Briefly describe the Proposal

This proposal requests a change of name for the concentration from "Building Systems" to "Sustainable Building Systems". This concentration is one of five concentrations within Environmental Conservation's Graduate Program. The other four concentrations are: Wildlife, fish and conservation biology; Forest resources and arboriculture; Water, wetlands and watersheds; and Environmental policy and human dimensions. Except for the revision of the "Sustainable Building Systems" concentration name, no other changes are requested at this point.

Provide a brief overview of the process for developing the proposal.

Discussion within our Program (BCT) and Department (Environmental Conservation) has determined that the addition of the modifier "sustainable" more clearly defines the ideals and

focus of the concentration. All courses within the concentration already focus on sustainability of methodologies and materials in the built environment, and their impact on the natural environment. Adding the word “sustainability” to our concentration name only aligns the name better with the already existing curriculum and provides a clearer image of the degree concentration to prospective students.

Purpose and Goals

Describe the proposal's purpose and the particular knowledge and skills to be acquired.

As mentioned before, this name change does not change our curriculum or overall focus but rather aligns the name with what we already do. However, it provides an underscoring of the alignment of the Sustainable Building Systems concentration, which addresses the built environment, with the other concentrations in the Department of Environmental Conservation, which address the natural environment. It also describes our concentration better in the context of the School of Earth and the Environment.

Resources

If this proposal requires no additional resources, say so and briefly explain why. If this proposal requires additional resources, explain how they will be paid for. For proposals involving instruction, indicate how many new enrollments are expected and whether the courses have room to accommodate them.

No additional resources are required. Name change will be executed on the Department of Environmental Conservation and Building and Construction Technology websites and on Spire.

Curriculum

Provide a curriculum outline showing degree program requirements, requirements of any existing concentrations, requirements of proposed concentration, and how they relate. You may include this outline and any additional documents as attachments below.

The curriculum remains unchanged, only the injection of the modifier, "Sustainable", into the concentration's title is being requested. The current curriculum, as approved by the Faculty Senate in CCMS #4188 is attached.

MOTION: That the Faculty Senate approve the Revision to the Concentration Environmental Conservation, as presented in Sen. Doc. No. 19-030.

Please Note:

No other changes are proposed.

The concentration requirements, as approved by the Faculty Senate in CCMS #4188, are below and remain unchanged

	MS Professional		MS Research Thesis
Practicum Thesis	0 Credits Publishable Professional Paper is Optional		6 Credits Publishable Professional as part of Final Defense
Core Courses	1 credit ECo 691A (1 credit x 1 semester)		7 Credits ECo 601 (3 Credits) ECo 602 (3 Credits) ECo 691A (1 Credit x 1 semester)
Core Topic Areas	Minimum 29 Credits Specific to Concentration ¹ & Approval of Graduate Advisor		Minimum 17 Credits Specific to Concentration ² & Approval of Graduate Committee
Total Credits	30		30

1. Existing Concentrations include:

Wildlife, Fish and Conservation Biology,
Environmental Policy & Human Dimensions
Water, Wetlands and Watersheds
Forest Resources & Arboriculture
Building Systems